## IAP15 Rec'd PCT/PTO 20 SEP 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| TRANSMITTAL LETTER TO THE UNITED STATES   |  |   | ATTORNEY'S DOCKET NUMBER              |  |  |
|---|--|---|---------------------------------------|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US)  |  | 41329   |                                       |  |  |
| CONCERNING A SUBMISSION UNDER 35 U.S.C. 371   |  | U.S. APPERCATION NO. (IF known, see 37 CFR 1.5) |                                       |  |  |
|   | TIONAL APPLICATION NO. 52005/000449  | INTERNATIONAL FILING DATE 2005 March 24         | PRIORITY DATE CLAIMED 2004, April 02  |  |  |
|   | IND /ENTION  | FOR A MUFFLER                                   |                                       |  |  |
| APPLICANT(S) FOR DO/EO/US EDHOLM, Fredrik   |  |   |                                       |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                                   |  |   |                                       |  |  |
| 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.   |  |   |                                       |  |  |
| 2   | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.      |   |                                       |  |  |
| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |   |                                       |  |  |
|   | The US has been elected (Article 31).  |   |                                       |  |  |
| 5. X  | A copy of the International Application as filed (35 U.S.C. 371(c)(2))                               |   |                                       |  |  |
|   | a. is attached hereto (required only if not communicated by the International Bureau).               |   |                                       |  |  |
|   | b. XX has been communicated by the International Bureau.   |   |                                       |  |  |
| (77)  | c. is not required, as the application was filed in the United States Receiving Office (RO/US).      |   |                                       |  |  |
| 6. X  | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).     |   |                                       |  |  |
|   | a. LÅI is attached hereto.   |   |                                       |  |  |
|   | b. has been previously subm  | itted under 35 U.S.C. 154(d)(4).                |                                       |  |  |
| 7. LXJ  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) |   |                                       |  |  |
|   | a. are attached hereto (required only if not communicated by the International Bureau).              |   |                                       |  |  |
|   | b. have been communicated  | I by the International Bureau.                  |                                       |  |  |
|   | c. have not been made; how   | vever, the time limit for making such amendi    | ments has NOT expired.                |  |  |
|   | d. 'L' have not been made and  | will not be made.                               |                                       |  |  |
| 8.  |  | he amendments to the claims under PCT Ar        | rticle 19 (35 U.S.C. 371(c)(3)).      |  |  |
| 9.  | An oath or declaration of the inventor   |   |                                       |  |  |
| 10  | An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).                             | ne annexes of the International Preliminary E   | examination Report under PCT          |  |  |
| Items 11 to 20 below concern document(s) or information included:   |  |   |                                       |  |  |
| 11. 🕺   | An Information Disclosure Statement  | t under 37 CFR 1.97 and 1.98.                   |                                       |  |  |
| 12.   | An assignment document for recording   | ng. A separate cover sheet in compliance w      | ith 37 CFR 3.28 and 3.31 is included. |  |  |
| 13.   | A preliminary amendment.   |   |                                       |  |  |
| 14.   | An Application Data Sheet under 37   | CFR 1.76.                                       |                                       |  |  |
| 15.   | A substitute specification.  |   |                                       |  |  |
| 16.   | A power of attorney and/or change o  | f address letter.                               |                                       |  |  |
| 17.   | A computer-readable form of the seq  | uence listing in accordance with PCT Rule       | 13ter.2 and 37 CFR 1.821- 1.825.      |  |  |
| 18.   | A second copy of the published Inter   | national Application under 35 U.S.C. 154(d)     | 0(4).                                 |  |  |
| 19.   | A second copy of the English langua  | ge translation of the international application | n under 35 U.S.C. 154(d)(4).          |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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4 1329 ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (if known; see 37 CFR 1.5) PCT/SE2005/000449 20. Other items or information: Certificate of Express Mail Search Report The following fees have been submitted **CALCULATIONS** PTO USE ONLY Basic national fee (37 CFR 1.492(a))......\$300 21. XX 300.00 22. XX Examination fee (37 CFR 1.492(c)) \$ If the written opinion prepared by ISA/US or the international preliminary examination report prepared 200.00 All other situations......\$200 23. XX \*Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 400.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 All other situations.......\$500 900.00 **TOTAL OF 21, 22 and 23 =** Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **RATE Total Sheets** Extra Sheets Number of each additional 50 or fraction 0 thereof (round up to a whole number) 0 \$ /50 = x \$250 - 100 = Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration 130.00 after the date of commencement of the national stage (37 CFR 1.492(h)). U **CLAIMS** NUMBER FILED **NUMBER EXTRA RATE** x \$ 50 Total claims - 20 = 0 0 × \$200 Independent claims 360.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 TOTAL OF ABOVE CALCULATIONS = 1,390,00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. 0 1,390.00 \$ SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ 0 claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 1,390.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property 0 1,390.00 TOTAL FEES ENCLOSED = \$ Amount to be \$ refunded: Amount to be \$ charged

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## "EXPRESS MAIL" MAILING LABEL CERTIFICATE

Re: U.S. PCT-based Patent Application for "SPARK CATCHER FOR A MUFFLER"

International Application No.: PCT/SE2005/000449

International Filing Date: March 24, 2005

Attorney's Docket No.: 41329

| "Express Mail" mailing label numberEV 679906444US  |  |  |  |
|--|--|--|--|
| Date of DepositSeptember 20, 2006  |  |  |  |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |  |  |  |
| Tiffany L. Ballou  |  |  |  |
| Printed Name of Person Mailing Paper or Fee  |  |  |  |
| Jikan (Hoes  |  |  |  |
| Signature of Person Mailing Paper or Fee   |  |  |  |